

Fig: I.

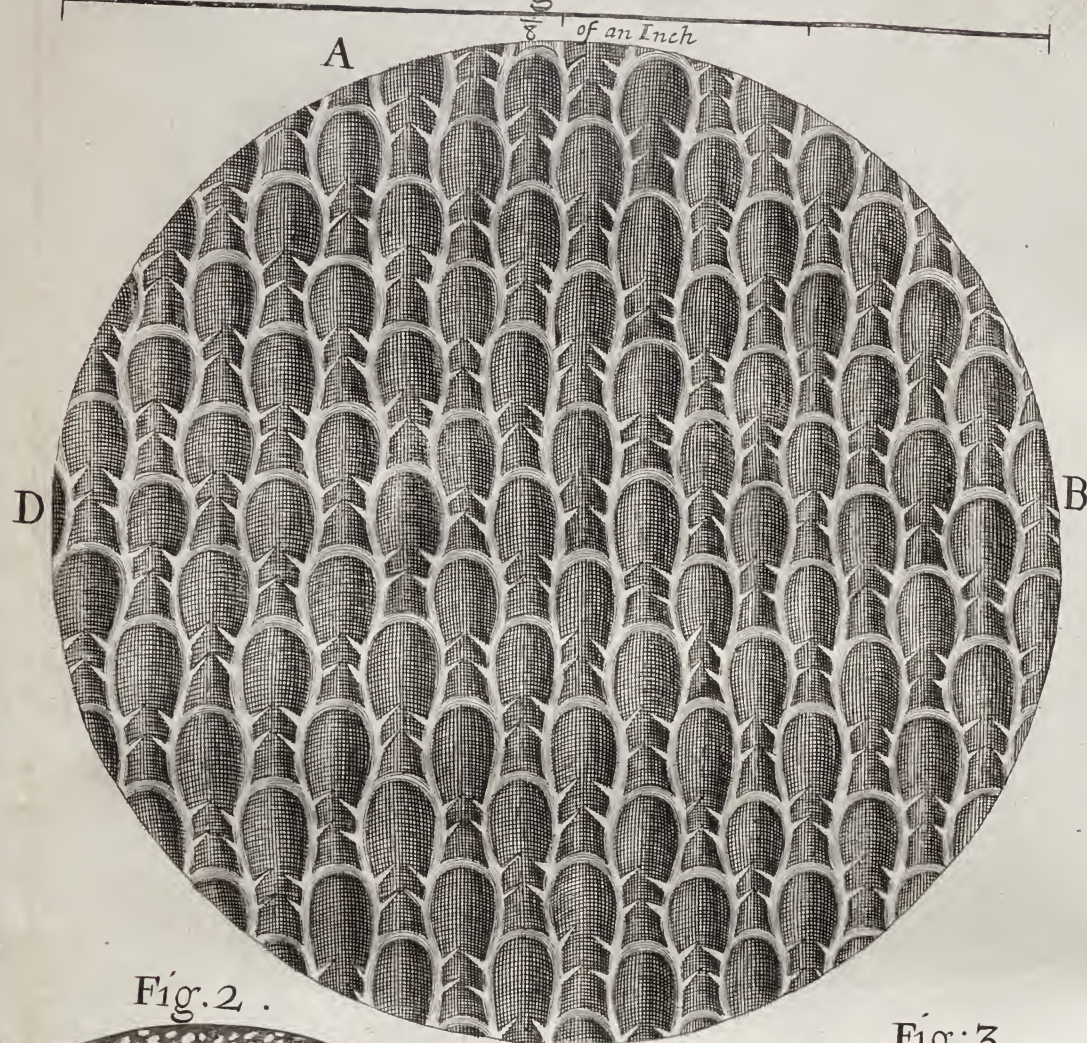
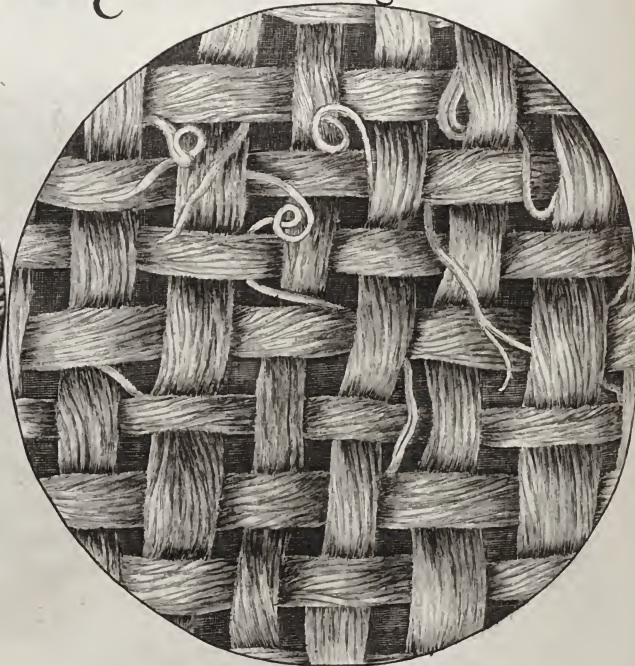


Fig. 2.



Fig: 3.



MICROGRAPHIA

the rows of pores crossing one another, much after the rows of eyes do which are describ'd in the 26. Scheme. Several sorts of white Coral, I have with a Microscope variously shap'd. And I doubt not, but that he that sees several kinds of Plants that grow upon Rocks, sometimes overflows, and those heaps of others which are on the shore, may find multitudes of little Plants, and like this will afford very beautifull objects for the Specimen here is adjoin'd onely to excite their curiosity of observing to examine and collect what catches their notice; for the Sea, among terrestrial bodies, mother, and affords as many Instances of spontaneous generation, as the Air or Earth.

Observ. XXIV. Of the surfaces of Rosemary,

This which is delineated within the circle of the 14. Scheme, is a small part of the back or under side of a Rosemary, which I did not therefore make choice of for something peculiar which was not observable with a Microscope, but because it exhibits at one view,

First, a smooth and shining surface, namely, A B, which is the upper side of the leaf, that by a kind of hem or double fold appears on this side. There are multitudes of leaves like this smooth, and as it were quilted, which look like a bagg of green Silk, or like a Bladder, or some such substance, full stuffed out with a green juice or liquor. Rue, or Herbgrass, is polish'd, and all over indented like a Silk-worm's Egg, which I shall anon describe; the smooth Plants are otherwise quilted, Nature in this, as it were Needle-work, or imbroidery.

Next a downy or bushy surface, such as is all the under side of the leaf, appearing through the Microscope much like a thicker texture. This kind of Down or Hair the leaves and stalks of many Plants are covered; and there seems to be as great a variety in the bulk, and manner of the growing of these secondary parts (they being, as it were, a Plant growing out of the main) as there is to be found in the hairs of shrubs that compose bushes; but for the most part, the transparent parts, some of which grow in the shape of Bodkins, as on the Thistle, Cowage-cod and Nettle; or of Cat's claws, as in Cliders; the beards of Barley, the edges of Grass and Reeds, &c. in other, as Coltsfoot, Rose-cane, Willow, and almost all other downy Plants, they grow in a very much diversify'd in each particular Plant.